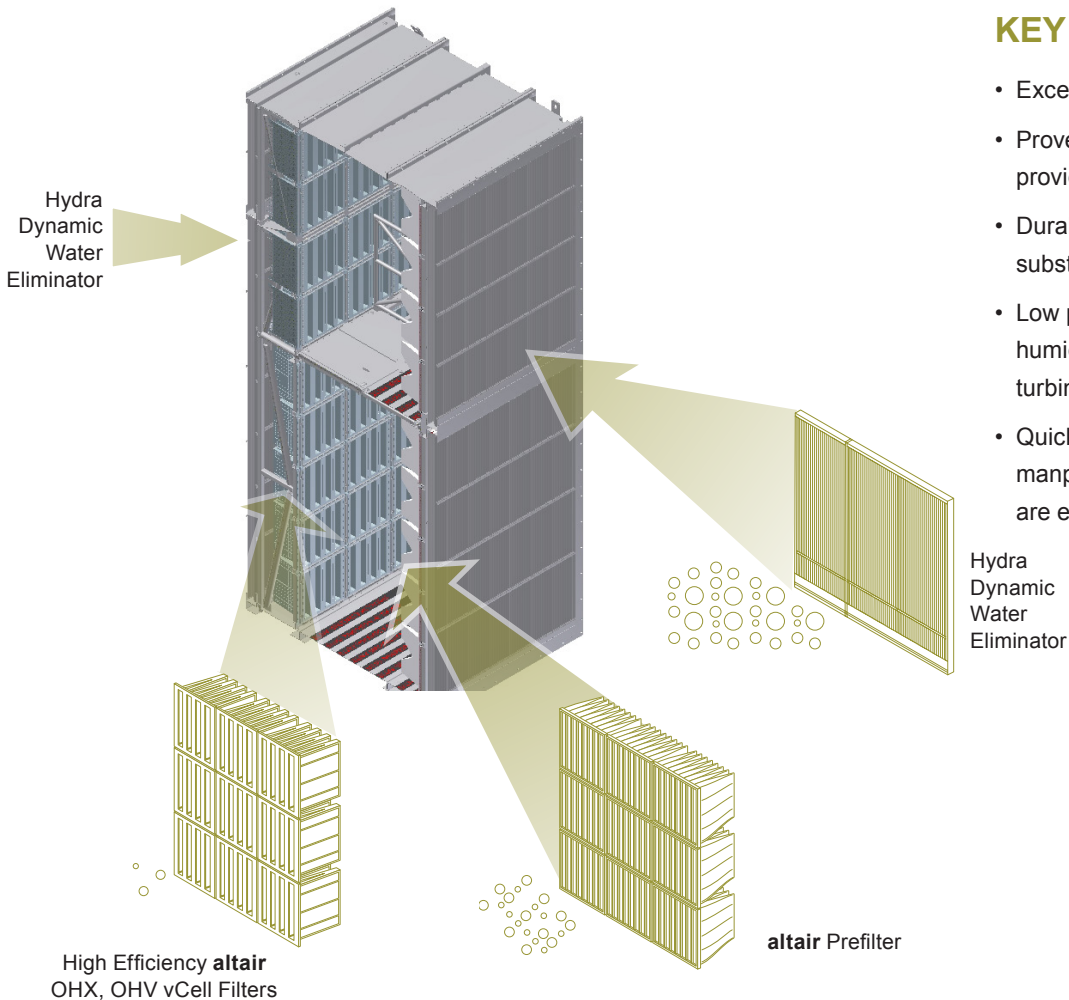


altair[®] System4

KEY BENEFITS

- Excellent salt removal efficiency
- Proven dust-holding capacity provides extended filter service life
- Durable — long filter life supports substantially reduced filtration costs
- Low pressure loss, even in wet and humid conditions, helps maximize turbine output
- Quick filter change-out reduces manpower requirement and filters are easily disposable by incineration

Introducing a new standard in gas turbine availability from **altair**, the specialists in offshore gas turbine air filtration.

Developed to operate at high air velocity in compact filter houses, this system will help provide extended availability of your key gas turbine assets. Its low pressure loss, outstanding dust-holding capacity, and extremely high salt efficiency will keep you operating longer.

This system uses proven water management techniques — together with F9 - E10 levels of hydrophobic air filtration. Fine dust and corrosive droplets/particles are captured or drained, thereby providing maximum protection against fouling and corrosion.

For more information, contact your altair representative at **CLARCOR Industrial Air**:

11501 Outlook Street, Suite 100 | Overland Park, KS 66211
 T: +1.800.821.2222 | T: +1.816.356.8400 | F: +1.816.353.1873

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 T: +44 (0) 1420 541188 | F: +44 (0) 1420 541298
 Email: filtration@CLARCOR.com
www.altairfiltration.com

CLARCOR
 Industrial Air

altair[®] System4
Extended filter service life with enhanced gas turbine protection.

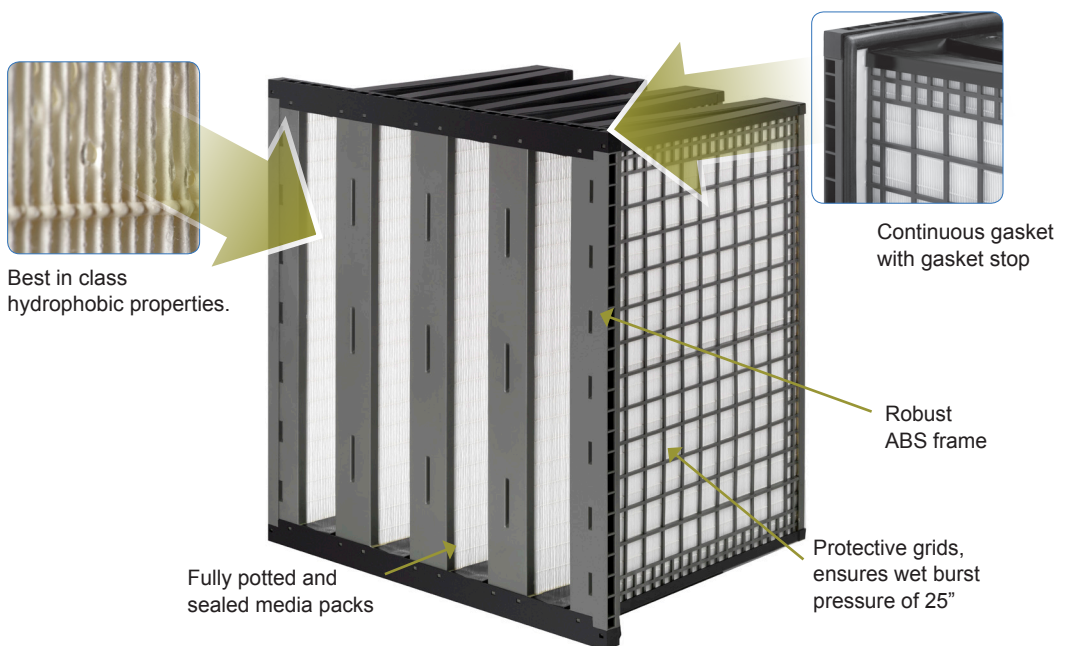
The **altair** OHX and OHV filters provide best-in-class turbine protection against corrosives and moisture, with their unique combination of hydrophobic properties integrated with high efficiency.

With OHX and OHV you have a choice of efficiencies, both of which comply with typical gas turbine manufacturers specifications. Prefilter coalescers provide protection to the high efficiency filter and extend their operational life. OSC is a washable synthetic media filter. Prefilter upgrades are available such as the high capacity OSE filter which provides F5 levels of efficiency.

The **altair** OHX and OHV vCells are made using fully potted pleated panels to provide a complete seal and is mounted within an ABS plastic frame. Protective grids incorporated on the downstream surface deliver robust performance, even in high under-pressure conditions that can be experienced in gas turbine applications.

System Performance

	HYDRA/OSC/OHX/HYDRA	HYDRA/OSC/OHV/HYDRA
System Rating	F9	E10
Downstream Salt Concentration v MMBL @ 6690 m ³ /h (3940 CFM)	0.001807 ppb	0.000903 ppb
Clean Pressure Loss	440 Pa (1.76" WG) @ 6870 m ³ /h	490 Pa (1.96" WG) @ 6800 m ³ /h
Maximum Airflow	7640 m ³ /h (4500 CFM)	7640 m ³ /h (4500 CFM)

Key Features


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